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ADEMARY PATENT AND TRADEMARK OFFICE MI22-1246 APPLICANT Scott E. Moore et al. FILING DATE GROUP March 12, 2000 3724 U.S. PATENT DOCUMENTS *Examiner Initial Date Class Subclass Name Filing Date If Appropriate Number 4/4/1972 Liskowitz AA 3,653,767 4/10/1984 AB 4,441,960 Kamis et al. 5/1/1979 Kushner et al. AC 4.152.070 10/27/1998 Taylor et al. ΑD 5,828,458 ΑE 6,100,976 8/8/2000 Ackerson 6.307.630 BI 10/23/2001 Bancrico AF 6,184,983 B1 2/6/2001 Yamaguchi et al. AĢ 372455455 АH 5,912,737 6/15/1999 Bannerjee et al. 5,059,311 10/22/1991 AI King IJ 4,906,101 3/6/1990 Lin et al. 4/21/1981 Hirschberg 4,263,511 ΑK 10/12/1971 3,612,688 Liskowitz AL $\mathbf{A}\mathbf{M}$ 4,320,978 3/23/1982 10/17/1939 4,874,243 AN Perren 6,567,166 BC 5/20/2003 AO AP 5,555,583 9/17/1996 Berkeen 10 5,085,831 2/4/1992 Hickey et al. AQ FOREIGN PATENT DOCUMENTS Class Subclass Translation Date Country Document Number Ya No OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.) DATE CONSIDERED **ENAMINER** 02 07 105 *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and new considered. Include copy of this form with next

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AA 3,553,767 4491972 Listowitz AB 4,441,960 4101914 Kamis et al. AC 4,152,070 511/1979 Kuther et al. AD 5,212,458 10221/1998 Toylor et al. AE 6,100,976 8472000 Adversors AF 5,307,630 B1 10723/2001 Baserijee AG 6,184,943 B1 2/6/2001 Transgoods et al. AH 5,912,737 615/1999 Bhaerijee et al. AJ 4,906,101 3/6/1990 Lin, et al. AK 4,203,511 4721/1991 Historiery AL 3,512,848 10721/1971 Listowitz AN 4,312,978 1723/1932 Sato AN 4,312,978 1723/1932 Sato AN 4,312,433 1973/1999 Perrer AN 4,312,433 1973/1999 Perrer AN 4,513,433 1973/1999 Berkzan AN 4,513,533 9/171/1999 Perrer AN 4,513,533 9/171/1999 Berkzan AN 5,515,533 9/171/1999 Perrer AN 6,567,166 B2 57,000001 Cotess et al. FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS Country Class Subcitass Translation Vas No ARAMINER.	*Examiner Initial			Date	Name		Class	Subclass	Filing If Appr	Date opriate
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AE 6,100,976 AF 6,307,630 B1 10/23/2001 Baserjee AG 6,184,983 B1 26/2001 Paragayuhi et al. AH 5,912,737 61/5/1999 Bayerjee et al. AI 5,019,811 10/22/1991 King AI 4,906,101 AK 4,263,511 4/21/1981 Hitrafberg AL 3,612,688 10/12/1971 Liskowitz AM 4,320,978 3/23/1982 Saso RECEIVED ILIN 0 7 2004 AO 6,567,166 B2 5/20/2003 Cruess et al. TECHNOLOGY ENTER RS700 Ver. Number Date Country Class Subclass Translation Year No OTHER REFERENCES (including Author, Tide, Date, Pertinem Pages, Etc.)		AC	4,152,070	5/1/1979	Kushner et al.	N .				
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